

METHODS AND SYSTEMS FOR CONTROLLING FLAMMABILITY CONTROL
SYSTEMS IN AIRCRAFT AND OTHER VEHICLES

ABSTRACT OF THE DISCLOSURE

Methods and systems for controlling fuel tank flammability control systems are disclosed herein. In one embodiment, a system for use with an aircraft or other vehicle includes a flammability control system and a controller operably coupled to the flammability control system. The flammability control system can be configured to control the development of flammable vapors in a fuel tank of the vehicle. The controller can be configured to receive one or more signals relating to a condition of the fuel tank and control operation of the flammability control system at least partially in response to the one or more fuel tank condition signals. In another embodiment, the controller can be configured to receive one or more signals relating to an operational phase of the aircraft and control operation of the flammability control system at least partially in response to the one or more aircraft operation signals.